

CLAIMS

I claim:

1. An electromotive top comprising:

a top body having a top, a bottom, and a middle;

5 a motor hole, wherein said top of said top body defines a hole therein to comprise said motor hole;

a retainer hole, wherein said middle of said top body defines a hole therein to comprise said retainer hole;

a retainer inserted into said retainer hole;

10 a motor shaft hole, wherein said retainer defines a hole therein to comprise said retainer hole;

a motor shaft having opposing ends with one end removably inserted into said motor shaft hole;

15 a motor having opposing ends with one end connected to said opposing end of said motor shaft;

a flywheel attached to said top of said top body; and

a plurality of motor terminals having opposing ends with one end attached to said opposing end of said motor.

20 2. The electromotive top as defined in Claim 1, further comprising a power source removably attached to said motor terminals.

3. The electromotive top as defined in Claim 2, wherein said power source comprises:

a battery holder having opposing ends;

a battery inserted into said battery holder; and

25 a plurality of battery holder terminals attached to one of said ends of said battery holder.

4. The electromotive top as defined in Claim 2, wherein said power source is disconnected from said motor terminals once said top body and said flywheel reach the desired speed of rotation until said top body and said flywheel stop spinning.

30 5. The electromotive top as defined in Claim 1, further comprising a tip attached to said bottom of said top body.

6. The electromotive top as defined in Claim 1, wherein said flywheel encircles said motor.
7. The electromotive top as defined in Claim 1, wherein said top body is selected from the group consisting of plastic, steel, aluminum, titanium, wood, and carbon fiber composite.
8. The electromotive top as defined in Claim 1, wherein said flywheel is selected from the group consisting of plastic, steel, aluminum, titanium, lead, and wood.
9. The electromotive top as defined in Claim 1, wherein said top of said top body is generally cylindrical in shape.
10. The electromotive top as defined in Claim 1, wherein said bottom of said top body is generally conical in shape.
11. An electromotive top comprising:
- a plurality of motor terminals having opposing ends;
 - a motor having opposing ends with one end connected to one of said ends of said motor terminals;
 - a motor shaft having opposing ends with one end connected to said opposing end of said motor;
 - a spindle sleeve having a top and a bottom, wherein said top of said spindle sleeve defines a hole therein to comprise a second motor shaft hole that receives said opposing end of said motor shaft and said bottom of said spindle sleeve defines a hole therein to comprise a spindle hole;
 - a flywheel frictionally engaged with said bottom of said spindle sleeve;
 - a spacer having a middle, wherein said middle of said spacer defines a hole therein to comprise a spindle sleeve hole and said bottom of said spindle sleeve is removably inserted through said spindle sleeve hole;
 - a spindle nut having a middle and a top, wherein said middle of said spindle nut defines a hole therein to comprise a spindle hole and said top of said spindle nut is frictionally engaged with said spacer; and
 - a spindle having opposing ends and a middle with one end threadedly connected to said spindle nut and said spindle sleeve; and
 - a thumbscrew attached to said middle of said spindle.
12. The electromotive top as defined in Claim 11, further comprising:

- a plurality of capacitors, wherein said capacitors are connected in series by a plurality
of capacitor wires to said motor terminals;
a plurality of diodes connected to said capacitors;
a plurality of LED wires having opposing ends with one end connected to said
5 capacitors;
a first LED connected to said opposing end of said LED wires; and
a second LED connected to said opposing end of said LED wires.
13. The electromotive top as defined in Claim 11, further comprising:
a plurality of battery holder terminals removably attached to said motor terminals;
10 a battery holder having opposing ends with one end attached to said battery holder
terminals; and
a battery inserted into said battery holder.
14. The electromotive top as defined in Claim 13, further comprising:
a housing having a top and a bottom enclosing said top of said motor;
15 a plurality of motor terminal holes, wherein said top of said housing defines holes
therein to comprise said motor terminal holes;
a facing having a middle attached to said bottom of said housing; and
a first motor shaft hole, wherein said middle of said facing defines a hole therein to
comprise said first motor shaft hole.
- 20 15. The electromotive top as defined in Claim 13, wherein said battery holder terminals are
disconnected from said motor terminals once said motor reaches the desired speed of rotation
until said electromotive top stops spinning.
16. The electromotive top as defined in Claim 12, wherein said spindle sleeve is transparent
or translucent.
- 25 17. The electromotive top as defined in Claim 12, further comprising a light groove, wherein
said top of said spindle sleeve defines a groove therein to comprise said light groove.
18. The electromotive top as defined in Claim 11, wherein said bottom of said spindle sleeve
is adapted to fit the center hole of at least one standard compact disc.
19. The electromotive top as defined in Claim 11, wherein said flywheel is a standard
30 compact disc.

20. A method of using an electromotive top comprising the steps of:

obtaining an electromotive top as defined in Claim 3;

holding said electromotive top in an upright position by said opposing end of said motor;

5 connecting said battery holder terminals to said motor terminals;

waiting for said motor to bring said top body and said flywheel to the desired speed of rotation;

disconnecting said battery holder terminals from said motor terminals;

placing said bottom of said top body on a surface; and

10 waiting for said electromotive top to stop spinning.